

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 28 Feb 2023 until 23:59 on Wednesday 01 Mar 2023

Forecast Issued on Monday 27 Feb 2023 at 11:57 by Met Office Aberdeen

Confidence: High for the settled mainly dry conditions, lower for cloud amounts.

Headline for Tuesday 28 Feb 2023: Mainly cloudy, light wintry showers in northeast, chance of sunshine in southwest.

Mountain weather hazards on Tuesday 28 Feb 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Fog	Sunny intervals	Fog	Fog	Fog
Precipitation probability							
20%	20%	20%	20%	20%	20%	20%	20%

Forecast for Tuesday 28 Feb 2023

Weather: Most ranges staying cloudy, this thickest across from Strathdon to the Cromdale Hills and northern Cairngorms with some hill fog and light showers, with snow flurries above 750m. Further south it will be dry, and while mostly cloudy, there will be a greater chance of breaks and some sunshine, especially towards Loch Rannoch, and perhaps the Cairngorm Plateau should the inversion lower enough.

Chance of cloud-free hill tops above 800m: 20% in northeast, 70% in southwest.

Low cloud and visibility: Cloud in northeast 600 to 800m with the odd lower patch, nearer 1000m in southwest and a thin layer so perhaps not reaching the highest summits and with the chance of breaks especially to the south and southwest of the Cairngorms. Away from cloud mainly good visibility but some slight reductions in showers in northeast.

Forecast for Tuesday 28 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/5 N	5/7 N	8/11 N	10/14 NE	10/15 NE	11/15 NE	13/19 NE	15/21 NE	16/23 N
900	3/5 SE	4/5 N	5/7 N	8/11 NE	9/13 NE	9/13 NE	10/15 NE	11/16 NE	12/18 NE
600	2/3 W	2/3 NW	2/4 NW	5/8 NE	7/11 NE	7/12 NE	6/11 NE	7/12 NE	8/13 NE
300	2/3 SE	3/5 SE	2/4 W	3/6 N	5/9 N	6/11 N	4/9 N	4/10 N	4/10 N
Glen	2/4 W	3/5 W	2/5 NW	2/6 NW	4/8 N	5/10 NE	3/9 N	3/10 N	3/10 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-11	-8/-12	-6/-11	-5/-11	-4/-9	-4/-10	-4/-11	-4/-11	-5/-12
900	-2/-5	-3/-5	-3/-6	-3/-7	-2/-6	-1/-6	-2/-7	-2/-7	-2/-7
600	-0/-2	-1/-2	-1/-2	-0/-3	1/-3	1/-2	1/-3	0/-3	0/-4
300	0/-1	0/-2	0/-1	1/-0	3/1	4/1	3/1	2/1	2/0
Glen	-1/-1	0/-1	0/-1	1/0	4/3	5/3	3/2	3/2	2/1
Freezing Level*	500m	500m	400m	400m	500m	600m	600m	600m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Though winds not strong enough for a severe wind chill effect, still a significant chill with a moderate breeze and sub-zero conditions.

Forecast for Wednesday 01 Mar 2023

Weather: Another mainly cloudy day with light showers in northeast, wintry above 600m, and chance of breaks in the far southwest.

Maximum wind: Northeasterly 15-20 gusts 25-30 mph

Chance of cloud-free hill tops above 800m: 20% in northeast, 60% in southwest

Low cloud and visibility: Cloud in northeast 600 to 800m with the odd lower patch, nearer 1000m in southwest and a thin layer so perhaps not reaching the highest summits and with the chance of breaks especially in the far southwest. Away from cloud mainly good visibility but some slight reductions in showers in northeast.

Temperature: **Glens:** Plus 6 Celsius
At 800m: Minus 1 Celsius
Freezing level: 700m